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**WADSWORTH CENTER
NEW YORK STATE DEPARTMENT OF HEALTH
ENVIRONMENTAL LABORATORY APPROVAL PROGRAM**

Proficiency Test Report

Lab Id: 11642 USGS NATIONAL WATER QUALITY LABORATORY
POB 25046-MS 407-BLDG 95
EPA Lab Code: DENVER, CO-80225-0046
CO00009 UNITED STATES
(303) 236-2000
Director: MR. MERLE SHOCKEY

Shipment Date : 24-Jan-2005
Closing Date : 10-Mar-2005
Score Date : 29-Mar-2005

This report may contain data that are not covered by the NVLAP accreditation.

** Indicates NVLAP accredited analyte evaluated using the USEPA's National Standards for Water Proficiency Testing Studies Criteria Document.
NVLAP Lab Code 200387-0. ELAP is an A2LA accredited Proficiency Testing Provider. Certificate Number 1785.01

Shipment: 280 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Demand								
Chemical Oxygen Demand ** EPA Code: 0036	mg/L	8001	USGS I-3561-85	119	123 *	101 - 134	92.8 - 142	Satisfactory <i>91 passed out of 98 reported results.</i>
Organic Carbon, Total ** EPA Code: N/A	mg/L	8001	USGS O-3100-83	51.9	48.8 *	43.3 - 53.7	40.7 - 56.3	Satisfactory <i>56 passed out of 60 reported results.</i>
Sample: Non Potable Water Chlorophenoxy Acid Pesticides (Herbicides)								
2,4-D EPA Code: N/A	ug/L	8018	USGS O-2060-01	6.48	4.54		D.L. - 9.41	Satisfactory <i>47 passed out of 49 reported results.</i>
Dicamba EPA Code: N/A	ug/L	8018	USGS O-2060-01	8.52	6.15		0.711 - 11.6	Satisfactory <i>33 passed out of 34 reported results.</i>
Sample: Non Potable Water Inorganic Nutrients								
Ammonia (as N) ** EPA Code: N/A	mg/L	8007	USGS I-2522-90	16.3	16.1 *	13.7 - 18.3	12.5 - 19.5	Satisfactory <i>133 passed out of 141 reported results.</i>
Nitrate (as N) ** EPA Code: N/A	mg/L	8007	USGS I-2545-90	13.3	13.5 *	11.6 - 15.1	10.7 - 16.0	Satisfactory <i>109 passed out of 114 reported results.</i>
Orthophosphate (as P) ** EPA Code: N/A	mg/L	8007	USGS I-2601-90	4.56	4.42 *	4.00 - 4.88	3.78 - 5.10	Satisfactory <i>96 passed out of 101 reported results.</i>
Sample: Non Potable Water Mercury								
Mercury, Total ** EPA Code: N/A	ug/L	8011	USGS I-4464-01	16.7	17.5 *	14.6 - 20.3	13.1 - 21.8	Satisfactory <i>108 passed out of 123 reported results.</i>
Sample: Non Potable Water Metals I and II								
Silver, Total ** EPA Code: N/A	ug/L	8011	USGS I-4472-97	236	241 *	218 - 265	206 - 276	Satisfactory <i>154 passed out of 164 reported results.</i>
Silver, Total ** EPA Code: N/A	ug/L	8011	USGS I-4471-97	246	241 *	218 - 265	206 - 276	Satisfactory <i>154 passed out of 164 reported results.</i>